

FOLIO

THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON 7, ALBERTA

OCTOBER 24, 1968



Contract let for Cameron Library wing

The construction contract for the North Wing addition and renovations to Cameron Library have been awarded to Burns and Dutton Construction Ltd. at a cost of \$995,679.

The \$995,679 figure was found to be substantially below the \$1,400,000 figure predicted for the total project.

"Even allowing for the additional costs of planning and the demolition of the North Lab to make room for the addition, which are over and above the basic contract price, the University should still save more than a quarter of a million dollars," stated W. H. WORTH, Vice-President for Campus Planning and Development.

The five-storey addition, providing some 52,000 square feet of usable space, will increase the Cameron Library's capacity by about 40 per cent. Construction is expected to take 11 months.

Eight years ago, when the Library was designed, provisions were made for expansion to both the north and south. These

provisions will allow the new North Wing to be completely open to, and integrated with, the existing building.

The addition and renovations to the ground floor will allow for expansion of the Documents, Rare Books and Archives, and Micromaterials Sections as well as Duplicating and other services.

Expansion will alleviate the serious overcrowding of the main floor, which houses the central catalogue files and which experiences the most traffic. The expansion will also provide offices for Acquisitions, Order, and Processing staff.

The North Wing will provide additional book storage and reading space on each of the top four floors.

As the Library has already surpassed the book capacity for which it was designed—and continues to acquire at the rate of about 102,000 volumes a year—the addition of the North Wing will not solve the space problem—only alleviate it for a few years.

TWO PROFESSORS APPOINTED TO UNIVERSITY PROFESSORSHIPS

Two University of Alberta professors have been appointed to University Professorships.

PROFESSORS JAMES BARRINGTON and LUDWIG VON BERTALANFFY have been designated University Professors, the first in the University's history.

A "University Professorship" is given to a professor whose work on campus covers so wide a range that a normal appointment within a single department would not be appropriate. The experience and versatility of such a person qualifies him to lecture and teach in more than one department.

Professor Barrington was born in Burma in 1911 and was educated at Rangoon University and Oxford. From 1936 until 1948, he served in a number of administrative capacities as a member of the Indian Civil Service in Burma.

In 1950 he was appointed Ambassador to the United States and, in 1951, was given a concurrent appointment to the newly created post of Permanent Representative of Burma to the United Nations. He received the additional appointment of Ambassador of Burma to Canada, in 1963. He held that post until his retirement from the service of the Burmese Government in 1965.

Appointed here in 1966 as Visiting Professor, he teaches political science and history.

Dr. von Bertalanffy, born in Austria and educated at the University of Innsbruck and the University of Vienna, was appointed Professor of Theoretical Biology here in 1960. Dr. von Bertalanffy is an Associate Regent Examiner of the American Board of Bio-Analysts, a diplomat, and the author of numerous books in English, German, French, Spanish, and Japanese.

He is a member of the International Academy of Cytology, New York Academy of Sciences, American Society of Naturalists, and the Society for General Systems Research, of which he was Vice-President from 1956 to 1960.

He has long been interested in the history of postal systems and is a recognized collector of postal covers, letters and other documents.

Dr. von Bertalanffy is now University Professor in the Departments of Psychology and Zoology.

PEOPLE

MISS VIOLET ARCHER, Associate Professor of Music, will attend the Yale Alumni Day at Yale University on October 26, 1968. She will receive a citation for distinguished service in the field of Music.

During the summer of 1968, Miss Archer has had the following compositions performed: *Fanfare and Passacaglia* for orchestra, conducted by Victor Feldbrill for CBC radio on June 13; *Divertimento* for orchestra, conducted by Eric Wild for CBC radio on July 11; *In the Name of Jesus*, a choral composition, included in a summer concert conducted by Gordon Kushner at the University of Toronto on July 17; *Haiku*, an electronic composition, included in a concert of electronic music at the University of Toronto on July 18.

The National Research Council of Canada has awarded J. P. DAS a short-term grant in the amount of \$3,822, in support of his current study on "Verbal Conditioning and Vigilance," in mentally retarded children.

The Canadian Association for Retarded Children, co-sponsor of the Centre, with The University of Alberta, has undertaken to provide a grant-in-aid of research to a maximum of \$67,215 during 1968-69. Plans for the establishment of a Biomedical Unit and an Educational Unit to further the research studies within the organization of the Centre are proceeding.

MICHAEL E. STILES, Senior Lecturer in Dairy Science at the University of Natal, South Africa, is spending a year's sabbatical leave at The University of Alberta. Dr. Stiles, who holds a Killam Memorial Post-Doctoral Fellowship, has joined the Department of Food Science where he is undertaking research on the physiological changes in staphylococci subjected to heat.

BARNEY T. STEPHANSON, Associate Professor of Agricultural Engineering, has been seconded to the External Aid Office as Professor and Head of Agricultural Engineering, University of Science and Technology, Kumasi, Ghana, for a period of 24 months, effective September 1, 1968. Mr. Stephanson received his B.Sc. from the University of Saskatchewan and his M.Sc. from the University of Minnesota. He joined the staff of the University in 1946, and was appointed Associate Professor in 1951.

KROL KROTKI, Professor of Sociology, has received three grants: \$893 from the University Research Committee to complete various research projects; \$2,275 from the Canada Council for a study of factors affecting fertility in Canada; and \$2,420 from the Canada Council for a demographic analysis of Canadian censuses of population.

At the 19th Alaskan Science Conference in Whitehorse in August, Dr. Krotki chaired the session on human resources, and read a paper entitled "Recent Changes in the Age Structure and Dependency Ratios of the Northern Populations of Canada."

In addition to his research activities, Dr. Krotki has been appointed Convener of the Canadian Sociology and Anthropology Association Committee for Liaison with the Dominion Bureau of Statistics, and is an editorial collaborator of the *Journal of the American Statistical Association*.

A. B. BHATIA, Professor of Physics and Director of the Theoretical Physics Institute, gave a series of 12 lectures on "Selected Topics in the Theory of Sound Absorption in Solids" at the Latin American School of Physics held at the University of Mexico in July.

MRS. REEVKAH BARTELL, Assistant Professor of Educational Psychology, presented a paper entitled "Teachers' Differential Sensitivity to Their Students' Behavior" at the annual meeting of the Canadian Educational Research Association in Quebec City in June.

MAXWELL HOWELL, Professor of Physical Education, attended the meetings of the International Committee for the Standardization of Physical Fitness Tests (ICSPFT) and the Federation Internationale de Medecine Sportive (FIMS) in Mexico City prior to the Olympic Games. As Chairman of the sub-committee on Performance Tests of ICSPFT, he submitted a report to the Committee. He presented a paper on "Performance Tests," and a paper co-authored with M. SINGH and R. MACNAB on "The Strength and Physical Work Capacity of the Native Indian Children in Alberta" to FIMS.

In November, Dr. Howell will give a University address at the University of Wisconsin on "Sports and Games in Ancient Crete."

Staff members of this University were prominent participants at the meetings of THE LEARNED SOCIETIES held at The University of Calgary in June.

L. G. THOMAS, Professor of History, read a paper entitled "The Rancher and the City: Calgary and the Cattlemen, 1883-1914" to the Royal Society of Canada, at its June meeting at The University of Calgary.

L. H. THOMAS, Professor and Chairman of the Department of History, served as Program Chairman for the annual meeting of the Canadian Historical Association at The University of Calgary on June 6-9. He

also acted as Chairman of a panel discussion on "Oral History Research in Canada."

NICHOLAS WICKENDEN, Assistant Professor of History, addressed the Association with a paper entitled "Franciscus Patritius and Renaissance Historical Thought," and F. D. BLACKLEY, Professor of History and Associate Dean of Arts, in collaboration with GUSTAVE HERMANSEN, Associate Professor of Classics, read a paper on "The Household Book of Queen Isabella of England, 1311-1312."

Several faculty members and graduate students from the Department of Sociology took part in the Canadian Sociology and Anthropology Association meetings in Calgary this June.

CHARLES HYMAN, Associate Professor of Sociology and Agricultural Economics, and B. Y. CARD, Professor of on "Value Orientations in Three Canadian Communities."

MRS. SHARON ABU-LABAN and JAMES C. HACKLER, Associate Professor of Sociology, jointly offered a paper on "Women University Students and the Employed Mother Role."

ERIC LINDEN and Dr. Hackler presented some of their joint research in a paper entitled "The Response of Adults to Delinquency Prevention Programs: The Race Factor."

GWYNN NETTLER, Professor of Sociology, was elected to the Executive Committee of the Association. He also acted as Chairman of the section on Deviance and Values. WILLIAM SKIDMORE was a discussant.

D. D. BETTS, Professor of Physics, was elected Vice-President of the Canadian Association of Physicists at its annual meeting, held June 5-11 in Calgary.

D. L. HUNTER, a Post-Doctoral Fellow in the Department of Physics, was made an Association Director.

At the annual meeting some 36 scientific papers were presented by faculty members, post-doctoral fellows, and graduate students of The University of Alberta.

LARRY EBERLEIN, Assistant Professor of Educational Psychology, presented a paper entitled "The Effective Rank Ordering and Maturation and EPPS Score Interpretation" at the annual meeting of the Canadian Psychological Association in Calgary on June 4.

ERNEST REINHOLD, Professor and Head of Germanic Languages and General Linguistics, presided over the sixth session of the annual meeting of the Canadian Linguistic Association in Calgary in June.



JOHN W. GILLES TO RETIRE

JOHN W. GILLES, Director of the Summer Session and the Evening Credit Program, will retire at the end of the current academic year. Dr. Gilles has served as Director of Summer Session since 1951, and Director of the Evening Credit Program since 1956. Until 1965, he also taught classes in Educational Psychology.

Dr. Gilles joined the University staff in 1945, when the University took over responsibility for teacher training in the province. He had been an instructor at the Edmonton Normal School since 1942, and had previously served as Superintendent of the Peace River School Division, Inspector of Schools in the McLennan District, Vice-Principal of the Camrose School, and Principal of the Millet School. "Dr. Gilles has earned the reputation of being an excellent teacher and a superb administrator," stated H. T. COUTTS, Dean of the Faculty of Education. "He has stamped his organizational skill on our Summer Session. It is one of the smoothest running summer schools I have ever seen. Dr. Gilles has been a loyal and professional colleague, as well as a personal friend, and the Faculty of Education and Summer Session and Evening Credit have always worked in close harmony," said Dean Coutts.

INDIVIDUALS MAY HELP SOLVE STUDENT HOUSING SHORTAGE

Private individuals or organizations may soon become involved in the provision and development of student housing facilities.

The University of Alberta is considering involving such groups as the Students' Union, Graduate Students' Association, student co-operatives and fraternities, residential colleges such as St. Stephen's College and St. Joseph's College, and private commercial developers in providing the means to help alleviate the extreme shortage of student housing.

The Board of Governors endorsed this move following receipt of a preliminary Housing Report by Stanley Associates Engineering Ltd.

The possibilities of making subsidies now available to the University available to private developers will be investigated. The results of a comprehensive study now being conducted by the Students' Union Housing Commission are being awaited. The survey will

MISS MARY L. MARCKWORTH, Assistant Professor of Germanic Languages and General Linguistics, delivered a paper entitled "Sentence Length Distribution in English" to the joint meeting in June of the Canadian Linguistic Association and the Computing Science Association.

EUNG-DO COOK, Killam Memorial Fellow in Linguistics, read a paper entitled "Syntactic Feature Analysis of a Grammatical Feature," and J. K. CHAMBERS delivered a paper on "Some Problems in Siouan-Iroquoian Linguistics." Mr. Chambers was appointed Chairman of the Association's Committee on Amerindian and Eskimo Studies.

MISS JEAN ROBERTSON, Associate Professor of Elementary Education, has been appointed Chairman of the Research Awards Committee of the International Reading Association for the current academic year.

JOSEPH R. ROYCE, Professor of Psychology and Director of the Centre for Advanced Study in Theoretical Psychology, presented a demonstration of the "seminar-in-the-round" at the annual meeting of the Canadian Psychological Association in Calgary in June. Dr. Royce was assisted by

KARL PRIBRAM, Professor of Psychology at Stanford University, who had been visiting the Centre for Advanced Study as a guest lecturer. Other guest lecturer at the Centre, JAMES GIBSON of Cornell University spoke on his theory of perception at the Calgary meeting.

P. J. SMITH, Chairman of the Department of Geography, was elected Councilor of the National Executive of the Canadian Association of Geographers for a three year term at the Association's annual meeting in Calgary. In July, Dr. Smith delivered a paper entitled "The Public Inquiry as an Agent in the Evolution of Urban Morphology: the Case of Falkirk, Scotland" to the Focus on Cities Conference at the University of Natal in Durban, South Africa.

JOHN B. REDFORD, Professor and Director of Rehabilitation Medicine, was Chairman of the 30th annual Assembly of the American Academy of Physical Medicine and Rehabilitation Medicine held in Chicago in June. Dr. Redford also spoke on prosthetics at the Assembly.

MRS. HELEN LIEBEL-WECKOWICZ, Associate Professor of History, was awarded a summer grant from the American Philosophical Society to carry out research in Germany and Edinburgh. An article by Dr. Liebel-Weckowicz entitled "The Historian and the Idea of World Civilization" recently appeared in the *Dalhousie Review*.

HERMAN TENNESEN, Professor of Philosophy at the Centre for Advanced Study

in Theoretical Psychology, received a grant from the Canada Council to study the new developments in Yugoslavian, Czechoslovakian, and Scandinavian philosophy. He has been invited to undertake his research by the Institutes of Philosophy in Zagreb, Belgrade, Prague, Copenhagen, Oslo, Trondheim, and Stockholm.

CLAUDE KENNESON, Assistant Professor of Music, used University and Canada Council grants this summer to consult with violinist KATO HAVAS in England. Mr. Kenneson is preparing a book based on Miss Hava's approach to string playing.

ASSISTANCE TO CZECH REFUGEES

Free tuition and housing will be provided by The University of Alberta for six Czechoslovakian refugee students. This was made in response to an appeal from the Association of Universities and Colleges of Canada.

Within the next month, from 100 to 300 advanced students and researchers are expected to arrive in Canada, and universities have been asked to help find places for these refugees.

The most urgent need is that of placing students immediately so they will not lose a full academic year.

An additional 25 tuition-free places have been guaranteed by the University, and the federal government has been approached to provide basic subsistence on a grant-loan basis.

These students will be admitted to the University as "special students" on verbal assessment by the Admissions Office, and after successfully completing one year of studies they may transfer to degree programs with credit to the level attained.

The University has announced that one of the refugees, JAROSLAV PACHNER, has accepted an appointment as Visiting Associate Professor of Physics. Dr. Pachner is attached to the Institute on Theoretical Physics.

WE'RE IN ZONE 7

The Edmonton Post Office has designated the University as a "phantom zone" for postal purposes, and mail should be addressed to Edmonton 7, Alberta (not Edmonton 61). The zone includes all departments receiving mail service through the University Sub Post Office.

The University of Alberta Hospital, however, is in Edmonton 61, and Michener Park is in Edmonton 70.

present student requirements in relation to their ability to pay and will investigate the feasibility of student-financed housing projects. The results of the student study are expected by the end of the current year.

University staff members, at the request of the Students' Union Housing Commission, have been made available as consultants to various research committees. Consultants are E. G. MADORE, Assistant to the Director of Institutional Research and Systems, to the Campus Research Committee; R. E. ARMFIELD, Assistant to the Chief Accountant, to the Financial Feasibility Committee; A. R. ROBERTSON, Project Officer of the Campus Development Office, to the Proposals for Organizations Committee; and D. A. BONE, Director of Housing and Food Services, and A. A. RYAN, Provost, to the Other Programs Committee.

The feasibility of establishing an Alberta Student Housing Corporation, similar to that in Ontario, will also be investigated. Such a corporation could co-ordinate the provision of student housing throughout the province. Further results studies are expected early in 1969 when these studies are available, along with recommendations of the General Faculty Council's Housing and Food Services Committee.

STUDENTS' UNION SPONSORING CHARTER FLIGHT TO LONDON

The Students' Union is organizing its 1969 Charter Flight to London, which departs May 20 and returns July 24. Faculty, staff, alumni, and their families are eligible. The Students' Union will arrange all necessary affiliations with the Students' Union, to comply with transport regulations.

Application forms and additional information are available from PATRICIA G. SKIDMORE, Flight Secretary, Students' Union, telephone 439-4872.

BLANDAU MOUSSEAU LECTURER

RICHARD J. BLANDAU, Professor of Biological Structure at the University of Washington School of Medicine in Seattle, was the 1968 Mousseau Memorial Lecturer on October 15. Dr. Blandau illustrated his lecture on "Organization of the Ovary—Ovulation and Egg Transport," with films showing the actual movement and division of cells in living tissue.

Dr. Blandau originated the technique of filming through an electron microscope, and his films have won international honors, including an award from the Vienna Film Festival. He holds degrees from Linfield College, Brown University, and the University of Rochester.

The Dr. L. P. Mousseau Memorial Lectures are sponsored by the medical staff of the Edmonton General Hospital and The University of Alberta. They honor DR. LOUIS PHILIPPE MOUSSEAU, for many years chief surgeon and chief of the medical staff at the Edmonton General Hospital, lecturer at the University, and member of the Board of Governors.

A WORM'S EYE VIEW OF EDUCATION

LEIF STOLEE, teacher at Harry Ainley High School in Edmonton, spoke to the Philosophical Society and Humanities Association on October 17. Mr. Stolee has taught in Edmonton for 12 years, and has formulated some definite, even violent, opinions on various facets of education in Alberta. His talk, titled "A Worm's Eye View of Education in Alberta," dealt with three bodies controlling education in Alberta, particularly in Edmonton—the Edmonton Public School Board, the Faculty of Education at The University of Alberta, and the Alberta Teachers' Association. The thesis of his views was that in spite of rather than because of, the bureaucratic structure of these bodies,

teachers in Alberta actually do their job sometimes very well. Mr. Stolee illustrated his views with instances of what he regards as administrative foolishness.

PERSONAL NOTICES

Staff members may forward notices to reach the Editor the Friday prior to publication at 9 a.m. They must be typed, and not exceed 35 words including heading. Advertisements received will be published at the Editor's discretion.

FOR RENT—Furnished bungalow in Glenora; abstainers; available for the second term. 482-1817.

WILL TRANSLATE scientific or other work from Russian or French to English. Reasonable rates. Marion Kane, 433-6056.

FOR SALE—150 acres, one hour's drive west of city; creek and wild life; good road; one mile frontage; power and phone; \$25 per acre; will subdivide. 434-4406.

FOR SALE—Five-bedroom home in Belgravia, walking distance to the University, nicely landscaped lot. J. M. De Man, local 4592 or 439-5673.

FOR SALE—Home in Windsor Park, fully finished basement, four bedrooms, large professionally landscaped and fenced back yard, two patios, near University, clear title. 433-0436.

FOR RENT—Apartments in a new block to be completed in October. Convenient to the University. Mrs. Havrelock, 429-5361 or 465-1888.

WANTED TO RENT OR BUY—A five-bedroom house, preferably in northwest or southwest Edmonton. Wynn Rigal, 435-1647.

WANTED TO RENT—Visiting professor from Australia requires a three-bedroom home, preferably furnished, for one year beginning January 1, 1969. G. Williams, local 4109 or 434-7797.

FOR SALE—Edison Escort (portable) dictating machine with A.C. converter and carrying case; MEC Combination Voicewriter Dictating and Transcribing machine, complete with accessories. Machines have been serviced regularly and are in excellent condition. M. Hutton, 439-3681.

FOR SALE—Partially restored 1928 Erskine (Studebaker). Re-bored motor in running condition. Re-upholstered interior. Re-painted exterior. Needs more work, new tires. Best offer. 439-5097 after five.

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The University of Alberta
Edmonton 7, Alberta



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